



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending August 14, 2011

VARIABLE CROP CONDITIONS WITHIN COUNTIES

Last week brought only scattered showers in most counties leaving a scenario, at week's end, where all regions could use a general rainfall. Despite this generally dry pattern, crops overall remain rated in good-to-excellent condition. Most counties have crops in all condition categories from very poor to excellent. Hay, corn silage, and tobacco harvest, as well as, topping tobacco and spraying pesticides continued to be the most common farm activities. Pastures are mostly in fair-to-good condition but, some areas are poor even for this time of year.

There were 6 days suitable for fieldwork across the state. Topsoil moisture levels were rated 12 percent very short, 37 percent short, 50 percent adequate and 1 percent surplus. Subsoil moisture levels were rated 10 percent very short, 36 percent short, 53 percent adequate, and 1 percent surplus. Temperatures continued being above average last week although some relief came at week's end. Precipitation was virtually non-existent in some areas, while other areas received as much as two inches.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2010	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Dough	90	80	97	94	Corn	1	6	24	53	16
Corn – Dent	62	52	84	75	Cotton	0	1	21	65	13
Corn – Mature	12	3	22	16	Pastures	2	13	38	43	4
Corn – Silage Harvested	43	25	55	42	Soybeans	1	6	24	57	12
Cotton – Setting Bolls	94	87	96	97	Tobacco	1	8	24	52	15
Soybeans – Blooming	93	85	95	93						
Soybeans – Setting Pods	72	60	80	80						
Tobacco – Topped	65	49	69	68						
Tobacco – Burley Harvested	20	8	18	13						
Tobacco – Dark Air-Cured Harvested	25	11	27	19						
Tobacco – Dark Fire-Cured Harvested	27	13	31	20						

n/a = not available

County Agent Comments

“In most areas crops are continuing to do well. We are in need of rain for majority of county. Rain has been sporadic over the past couple of weeks, so some areas are less stressed than others.”

J.C. Dupree, Jr., Lauderdale County

“The northern third of the county has received over 2.5 inches of rain this week, whole. The southern third has received no precipitation. The middle third has received only light precipitation. As far as crop conditions go, the northern and southern sections are two different worlds. Some fungicide/insecticide applications have been made to soybeans this week.”

Jeff Lannom, Weakley County

“The strong storm that passed through Giles County last week did more damage than was first reported. Many acres of corn are laying flat on the ground. One producer estimates he has more than 100 acres down. Some soybeans have been reported down as well. Area rains and evening thunderstorms are still providing some moisture across the county. Pastures look as good as most can ever remember this late in the summer.”

Kevin Rose, Giles County

“Johnson grass growth continues to flourish and hay harvest continues. Tobacco harvest is getting well underway with cooler weather this week.”

David K. Glover, Smith County

“Farmers have been busy this past week cutting hay, spraying soybeans with post herbicides and fungicides, checking grain moisture in corn and readying combines and grain bins for harvest. Most corn producers are targeting harvest to begin September 1st. Full season beans are filling pods, early planted double crop beans are in full bloom to early pod set, and late planted double crop beans range from vegetative growth to early blooming. Cotton continues to set bolls and is in excellent condition with little pest pressure. Hay producers continue to cut second cutting and in some areas with adequate moisture could get a third cutting. Pastures are under stress in some areas less fortunate with moisture but, no reports of feeding hay. In most areas of the county, pastures continue to keep up with grazing.”

Ed Burns, Franklin County

“Showers again scattered across the county, from .2 to 1.5 in. Late or 2nd cutting hay is very weedy and is mostly Johnson grass, which is abundant.”

Scott Chadwell, Putnam County

“Grass has stopped growing. No rain and all 90 degree days. Some beef producers are feeding hay. Lots of farmers looking for hay to purchase. Beans still look good. Corn and grass need rain!”

John Goddard, Loudon County

“Dry weather has caused some area producers to begin feeding hay. Parts of the county are becoming severely dry. Showers have been few and scattered.”

Jerry Lamb, Rhea County

“Rains have been very spotty over the last week, with light sprinkles only.”

Tom Stebbins, Hamilton County

TEMPERATURES AND PRECIPITATION
For week ending: August 14, 2011 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending August 14, 2011				Current Week 08/14/11	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	98	68	81	3	0.94	4	38.67	5.00	26.15	6.25
Brownsville_TN	97	68	82	3	0.17	1	41.87	8.14	29.29	9.36
Covington	95	67	80	2	0.17	1	41.41	8.40	29.72	10.39
Dyersburg	97	66	80	1	0.11	3	36.07	3.97	22.90	3.62
Huntingdon_Wate	97	66	80	3	0.04	1	42.82	9.22	28.51	8.67
Jackson_Exp_Stn	97	66	80	2	1.30	2	42.60	9.10	30.76	10.54
Lexington_TN	94	66	80	2	0.05	1	35.54	2.84	24.01	4.50
Martin	95	65	79	2	0.57	4	47.64	13.70	31.19	10.49
Memphis_AG	100	70	82	1	0.47	3	40.89	8.06	29.27	9.93
Milan	97	65	80	4	0.16	1	44.43	9.93	30.48	9.60
Paris	95	64	78	1	0.25	1	47.82	14.65	31.83	12.17
Savannah_6SW	98	67	80	2	1.12	2	40.69	4.15	26.15	5.07
Selmer	98	68	81	4	1.61	3	39.70	3.58	27.37	6.49
Union_City	93	63	77	1	0.14	2	44.81	11.80	29.64	9.81
Middle										
Clarksville_Sew	95	61	79	2	0.05	1	44.52	12.27	30.11	11.51
Cookeville	92	62	77	2	0.11	2	47.24	10.62	30.77	9.18
Crossville_AP	88	61	75	3	0.38	1	39.50	3.34	24.85	3.71
Dickson_AG	92	61	79	2	0.00	0	39.06	4.57	23.89	3.41
Dover_1W	93	64	78	2	0.11	2	48.28	14.77	31.69	12.08
Fayetteville_TN	92	66	79	3	2.38	4	42.64	7.84	25.96	6.44
Jamestown	88	58	74	2	0.77	1	47.34	12.07	29.69	8.26
Kingston_Spring	95	64	79	4	0.01	1	33.99	1.05	20.90	1.93
Lawrenceburg_Fl	95	67	80	5	0.86	5	40.91	5.02	27.03	6.96
Lewisburg	94	56	78	2	0.00	0	41.60	6.03	26.34	5.35
Linden	95	66	80	4	0.62	5	38.92	3.08	26.08	5.23
Livingston_WLIV	93	62	77	3	0.34	1	46.26	12.15	27.17	6.58
Murfreesboro_5N	93	64	79	2	0.31	2	39.38	5.31	25.40	5.11
Nashville_Metro	95	66	81	3	0.06	2	33.47	2.86	21.02	2.65
Oneida	88	57	75	3	0.73	1	51.54	16.06	32.71	11.10
Portland_TN	93	63	80	4	0.01	1	39.88	6.56	23.84	3.82
Pulaski_Water_P	93	66	78	0	0.37	3	46.03	10.76	31.24	11.36
Shelbyville	93	66	79	2	0.00	0	44.83	9.27	28.46	7.78
Sparta_TN	93	63	78	3	0.51	2	44.13	8.54	28.45	7.43
Springfield	93	62	79	3	0.52	3	38.83	6.77	24.56	5.37
Springhill	97	62	79	3	0.27	2	32.27	-3.32	19.91	-1.07
Tullahoma	92	65	79	2	0.20	1	38.59	1.93	24.56	3.87
East										
Chattanooga/Lov	99	69	84	6	0.00	0	36.67	2.25	18.28	-0.41
Cleveland_6NNE	96	64	80	4	0.14	2	30.61	-4.76	16.18	-3.63
Dayton	96	66	81	5	0.02	2	36.67	0.66	19.97	-0.02
Erwin_1W	91	64	76	5	0.93	3	34.40	1.83	22.89	1.83
Gatlinburg_2SW	90	62	76	4	0.63	4	40.97	3.64	26.52	3.13
Greeneville	93	63	78	4	1.76	3	30.46	2.07	19.84	2.14
Kingston_AG	92	66	80	6	0.00	0	37.69	-0.26	21.24	-0.63
Knoxville_AP	95	67	81	6	0.50	2	30.97	-0.39	17.01	-1.03
Newcomb	89	61	76	4	1.48	4	43.02	7.54	28.51	6.90
Norris_4NE	89	62	77	2	1.64	4	40.49	6.28	23.94	3.62
Tri-City_RGNL_A	92	62	77	3	1.60	5	32.19	5.31	19.44	2.93

DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches.
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